152 Interior Environments
Fall, Spring. 3(3-0) SA: HED 140
An overview of research literature and methods in environmental design. Focus on sustainability, environmental impact, and policy factors.

353 Interior Design Synthesis II
Spring. 3(2-2) R: IDES 340 and IDES 342 concurrently. Studio application of design principles and problem solving in design of interior spaces to meet human and environmental needs.

440 Contemporary Design Issues
Spring. 2(2-0) P: IDES 442 and completion of Tier I writing requirement SA: HED 440. Issues related to design professionals and their clients.

441 Interior Design Open Office Systems
Fall. 2(2-0) P: IDES 350 and IDES 352 C: IDES 412 concurrently. Planning and design of open office systems including panel and electrical plans, power plan development, furniture and lighting layouts, specifications, and presentation. Offered first half of semester.

442 Interior Design Programming
Fall. 3(1-4) P: IDES 350 and IDES 352. Identifying, programming, and preparing schematics of the superior interior design project. Studio sketch portfolio guidelines. Site visits required.

451 Interior Design Professional Practice
Spring. 2(2-0) P: IDES 442 and completion of Tier I writing requirement R: Open to seniors in the Interior Design Major. C: IDES 452 concurrently. Professional practice standards, ethics, and client interaction in interior design. Field trip required.

452 Interior Design Synthesis III
Spring. 4(1-6) P: IDES 442 and completion of Tier I writing requirement R: Open to seniors in the Interior Design Major. C: IDES 451 concurrently. Advanced studio processes for solving complex interior design problems. Studio application of professional practice standards to specific capstone projects. Field trip required.

454 Building Information Modeling and Green Design
Fall. 3(2-2) R: Open to juniors or seniors. Concepts and application of building information modeling and green design.

456 Historic Preservation and Sustainability
Fall, Summer. 3(2-2) R: Open to seniors in the Interior Design Major. SA: HED 456. The interior design component of the preservation movement. Historic restoration and adaptive reuse.

458 Green Building and Housing
Spring. 3(3-0) R: Not open to freshmen or sophomores. SA: HED 458. Impact of housing on human beings and families. Psychological and cultural dimensions. Financial and policy factors.

490 Independent Study
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Not open to freshmen or sophomores. Approval of department. Supervised individual study in interior design.

816 Environmental Design Theory
Fall. 3(3-0) Interdepartmental with Community Sustainability and Horticulture and Landscape Architecture. Administered by Landscape Architecture. RB: Undergraduate design degree recommended. Differences between normative theories, scientific theories, models, and constructs. Exploration of normative theories related to thesis or practicum.

890 Supervised Independent Study in Interior Design and Human Environment
Fall, Spring, Summer. 1 to 6 credits. A student may earn a maximum of 9 credits in all enrollments for this course. R: Open to seniors or graduate students in the Interior Design Major. SA: HED 891C. Selected topics related to facilities design and management, human shelter, or interior design preservation and conservation.

891 Topics in Interior Design and Human Environment
Fall, Spring. 3(3-0) A student may earn a maximum of 9 credits in all enrollments for this course. R: Open to seniors or graduate students in the Interior Design Major. SA: HED 891C. Selected topics related to facilities design and management, human shelter, or interior design preservation and conservation.

892 Research Fundamentals in Environmental Design
Fall. 3(3-0) R: Open to masters students in the Environmental Design major. An overview of research literature and methods in environmental design.

893 Internship in Interior Design and Human Environment
Fall, Spring. 2 to 6 credits. A student may earn a maximum of 6 credits in all enrollments for this course. R: Open to graduate students. Approval of department. SA: HED 893C. Supervised internship in a professional setting in facilities design and management, human shelter, or interior design preservation and conservation.
**Master's Project**
Fall, Spring, Summer. 1 to 4 credits. A student may earn a maximum of 8 credits in all enrollments for this course. P: IDES 890 or concurrently R: Open to masters students in the Interior Design and Facilities Management major or approval of school. Master's degree Plan B project. Participation in a project in interior design.

**Master's Thesis Research**
Fall, Spring, Summer. 1 to 8 credits. A student may earn a maximum of 20 credits in all enrollments for this course. P: IDES 890 or concurrently R: Open to masters students in the Interior Design and Facilities Management major or approval of school. Master's thesis research.